

Converting Colors

Android(4280877331)

Have a look what the booklet for
Android(4280877331) contains.

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Color

Android(4280877331)

Conversions

Conversions Part 1

Format	Color
Hex	290113
RGB	41, 1, 19
RGB Percent	16%, 0%, 7%
CMY	0.8392, 0.9961, 0.9255
CMYK	0.00, 0.98, 0.54, 0.84
HSL	333°, 95%, 8%
HSV	333°, 98%, 16%
XYZ	1.0428, 0.5401, 0.6654
YIQ	15.0120, 18.0620, 14.0780

Conversions

Conversions Part 2

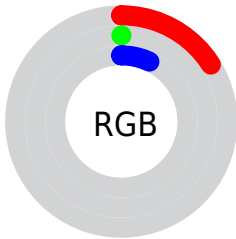
Format	Color
R_{YB}	41, 1, 19
Decimal	2687251
CIE Lab	4.88, 21.11, -1.11
CIE LCh	5, 21.137, 357.003
Yxy	0.5401, 0.4638, 0.2402
Android (android.graphics.Color)	4280877331 (0xFF290113)
YUV	15.0120, 1.9661, 22.7915
Hunter-Lab	7.3494, 12.4667, -0.2233

Details

The Android color **4280877331** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278266135**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4283969085**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280877074**, and if you desaturate by 10%, it is **4280878357**.

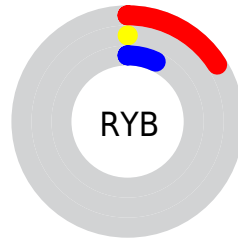
Distribution



Red (16%)

Green (0%)

Blue (7%)



Red (16%)

Yellow (0%)

Blue (7%)

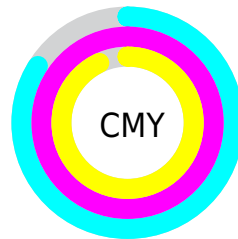


Cyan (0%)

Magenta (98%)

Yellow (54%)

Black (84%)



Cyan (84%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280877331 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280877331 by changing the saturation by 10% instead.

 4280877331

 4280877331

 4294959859

 4278190080

 4283969085

 4285613396

 4287323501

 4289099398

 4290875552

 4292783035

 4294690519

 4280877331

 4280877331

■ 4280877074

■ 4280878357

■ 4280879384

■ 4280880410

■ 4280881436

■ 4280882718

■ 4280883745

■ 4280884771

■ 4280885797

■ 4280886823

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280354081



4280877331



4280943104

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280877331



4278326528



4278196008

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



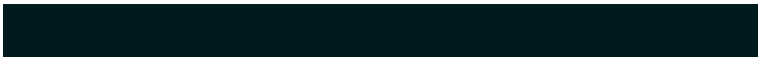
4280877331



4278266135

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278196765



4280877331



4278196224

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280877331



4279766784



4278196750



4278194989

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280877331



4280681984



4278196750



4278196261

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280877331



4281738797



4279697705



4280029719



4288453788



4280032284

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280877331



4281729048



4280877825



4279505427



4283695142



4292083807

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280877331



4281729048



4278265641



4279505427



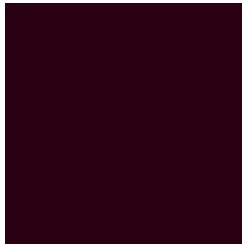
4283695142



4292083807

Previews

White Background



This preview shows how the Android color 4280877331 looks on a white background.

Color Contrast Check

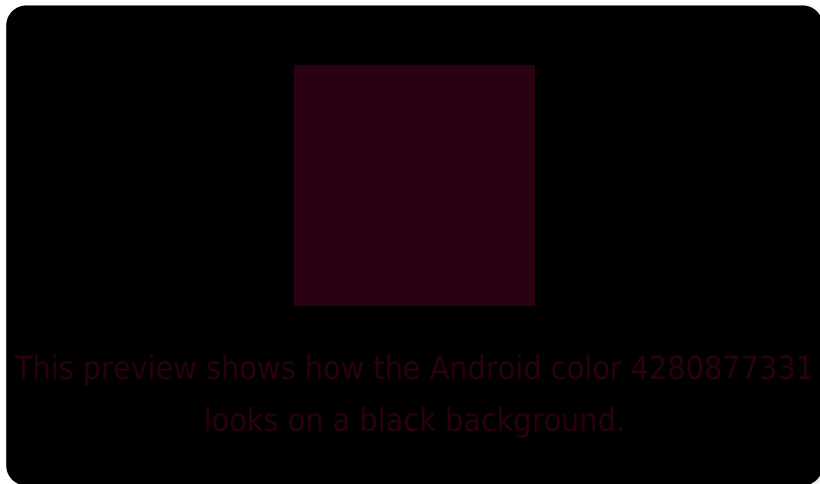
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280877331 Background



This preview shows how black text looks on a background with the Android color 4280877331.



This preview shows how white text looks on a background with the Android color 4280877331.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4280877331

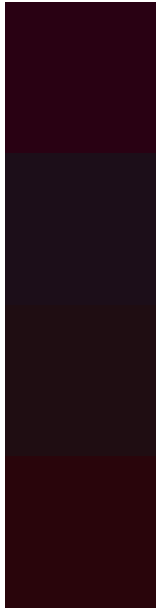
Protanopia
4279506204

Deuteranopia
4279833617



Tritanopia
4280879111

Trichromacy



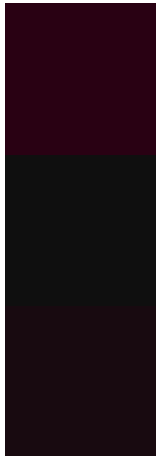
Original Color
4280877331

Protanomaly
4280028697

Deuteranomaly
4280225042

Tritanomaly
4280878347

Monochromacy



Original Color
4280877331

Achromatopsia
4279176975

Achromatomaly
4279765520

CSS Examples

Text

The CSS property to change the color of the text to Android 4280877331 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(41, 1, 19)` looks like.

```
.text, #text, p{  
    color:rgb(41, 1, 19)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(41, 1, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 1, 19) }
```

Border

The CSS property to change the border of an element to Android 4280877331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(41, 1, 19) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(41, 1, 19) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(41, 1, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 1, 19); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 1, 19); box-shadow:4px  
4px 4px 4px rgb(41, 1, 19) }
```

Background

The CSS property to change the background color of an element to Android 4280877331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 1, 19) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(41, 1,  
19) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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